

## EAST Search History

Some history lost  
due to computer crash  
see search Notes

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2561873	(breather system vehicle electric motor common case wall gear breather path third).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 13:55
L2	1983341	(breather vehicle electric motor common case wall gear breather path third).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 13:56
L3	0	(breather vehicle electric motor common case wall gear breather path third).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/08 13:56
L4	0	(breather vehicle electric motor common case wall gear path third).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/08 13:57
L5	107	(breather vehicle).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/08 13:57
L6	16	(breather vehicle third).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/08 13:57
L7	8	(breather vehicle third communicating).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/08 13:57
L8	1	(breather vehicle third communicating path).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/11/08 13:59

## EAST Search History

L9	4288	(74/606r).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 14:09
L10	1090	(74/607).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 14:00
L11	242	(74/606A).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/08 14:09
S1	4245	(74/606R).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/31 12:01
S2	12205	breather	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 11:00
S3	123	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 11:00
S4	8	("4000664"   "4893039"   "5025184"   "5350281"   "5650677"   "5793132"   "5821653"   "5936322").PN. OR ("6719096"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 13:36
S5	370	74/607	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 13:40
S6	18	S5 and breather	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 13:40

## EAST Search History

S7	8	("4000664"   "4893039"   "5025184"   "5350281"   "5650677"   "5793132"   "5821653"   "5936322").PN. OR ("6719096").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 13:56
S8	14	mogi-seiichi.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 13:56
S9	0	("2004/0195044").URPN.	USPAT	OR	ON	2006/04/19 13:57
S10	191	(184/6.23).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/19 13:54
S11	2	("5793132").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/22 15:28
S12	8	("4000664"   "4893039"   "5025184"   "5350281"   "5650677"   "5793132"   "5821653"   "5936322").PN. OR ("6719096").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/19 13:57
S13	1	09-048250	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/19 13:58
S14	0	07-204312	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/19 13:58
S15	0	2000-9211	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/19 13:59
S16	0	p2000-9211	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/19 15:58
S18	3798297	motor or engine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 15:58

## EAST Search History

S20	2823619	transmission or gear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 15:59
S21	912395	S18 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 16:00
S22	393690	vent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 16:01
S23	12261	breather	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 16:01
S24	2822	S22 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 16:01
S25	484	S24 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 16:01
S26	0	("2006/0090639").URPN.	USPAT	OR	ON	2006/05/19 19:00
S27	2	("0666184").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/19 19:01
S28	2	("6666184").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/19 19:01

## EAST Search History

S29	2	("5205848").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/22 13:06
S30	60	(US-20030010151-\$ or US-20040065168-\$ or US-20030098204-\$ or US-20040130224-\$ or US-20030010311-\$ or US-20040195044-\$).did. or (US-6666184-\$ or US-6948606-\$ or US-6843747-\$ or US-6779421-\$ or US-6719096-\$ or US-6651529-\$ or US-6648095-\$ or US-6557438-\$ or US-6335580-\$ or US-6447565-\$ or US-6422107-\$ or US-6186028-\$ or US-6065369-\$ or US-5793132-\$ or US-6015444-\$ or US-5669479-\$ or US-5125291-\$ or US-4911035-\$ or US-4879921-\$ or US-5936322-\$ or US-4468979-\$ or US-4465029-\$ or US-4446755-\$ or US-4554844-\$ or US-5821653-\$ or US-5239957-\$). did. or (US-3145582-\$ or US-5114320-\$ or US-3698515-\$ or US-6983815-\$ or US-5474035-\$ or US-2304255-\$ or US-5090873-\$ or US-2503016-\$ or US-4893039-\$ or US-5025184-\$ or US-4000664-\$ or US-4862856-\$ or US-5205848-\$ or US-2177724-\$ or US-3749074-\$ or US-6021766-\$ or US-5350281-\$ or US-2531319-\$ or US-6363904-\$ or US-5215164-\$ or US-2849994-\$ or US-6779516-\$ or US-6811383-\$ or US-5650677-\$ or US-6142129-\$ or US-5186278-\$).did. or (JP-06117521-\$ or JP-05172214-\$). did.	US-PGPUB; USPAT; JPO	OR	ON	2006/05/22 13:07
S31	0	("I2andspiral").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/22 13:07
S32	215	breather and oil and spiral	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 13:08

## EAST Search History

S33	403132	breather or vent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 13:09
S34	64	spiral near S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 13:35
S35	8	"5205848"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 13:35
S36	5	"2000009211"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 09:40
S37	1	09-048250	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 09:40

## EAST Search History

S38	64	(US-20030010151-\$ or US-20040065168-\$ or US-20040130224-\$ or US-20030098204-\$ or US-20040195044-\$ or US-20030010311-\$).did. or (US-6983815-\$ or US-6948606-\$ or US-6843747-\$ or US-6779421-\$ or US-6719096-\$ or US-6651529-\$ or US-6648095-\$ or US-6557438-\$ or US-6447565-\$ or US-6422107-\$ or US-6186028-\$ or US-6335580-\$ or US-6015444-\$ or US-6065369-\$ or US-5669479-\$ or US-5125291-\$ or US-4879921-\$ or US-4911035-\$ or US-4446755-\$ or US-4554844-\$ or US-4468979-\$ or US-4465029-\$ or US-3145582-\$ or US-5936322-\$ or US-5821653-\$ or US-5350281-\$). did. or (US-5025184-\$ or US-4893039-\$ or US-5793132-\$ or US-4000664-\$ or US-5650677-\$ or US-6811383-\$ or US-5239957-\$ or US-5186278-\$ or US-3698515-\$ or US-2531319-\$ or US-2503016-\$ or US-5215164-\$ or US-5114320-\$ or US-5090873-\$ or US-2177724-\$ or US-3749074-\$ or US-2849994-\$ or US-2304255-\$ or US-6779516-\$ or US-6666184-\$ or US-6363904-\$ or US-6142129-\$ or US-6021766-\$ or US-5474035-\$ or US-5205848-\$ or US-4862856-\$ or US-6435993-\$). did. or (US-1844138-\$).did. or (JP-05172214-\$ or JP-06117521-\$). did. or (JP-05290747-\$ or JP-2000009211-\$).did.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/05/23 09:41
S39	6	S38 and spiral	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/05/23 09:49
S40	0	pcv near spiral	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/05/23 09:49
S41	63	vent near spiral	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2006/05/23 09:49

## EAST Search History

S42	2	("5650677").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/31 12:01
S43	9	("4000664"   "4893039"   "5025184"   "5350281"   "5650677"   "5793132"   "5821653"   "5936322").PN. OR ("6719096").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/31 15:14
S44	547	(475/149).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/31 15:14
S45	309	(475/150).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/31 15:20
S46	0	("!3and(breath\$3orvent)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/31 15:20
S47	10	S45 and (breath\$3 or vent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 15:23
S48	5	S44 and (breath\$3 or vent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 17:09
S50	0	("2004/0195044").URPN.	USPAT	OR	ON	2006/11/01 16:57
S51	9	("4000664"   "4893039"   "5025184"   "5350281"   "5650677"   "5793132"   "5821653"   "5936322").PN. OR ("6719096").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/02 10:57